

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF062119\
 Data File : FF004838.D
 Signal(s) : FID2B.ch
 Acq On : 21 Jun 2019 14:49
 Operator : DD\AJ
 Sample : K3441-03MS
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 21 22:43:50 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF052219.M
 Quant Title :
 QLast Update : Thu May 23 07:21:19 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : Rxi-1ms
 Signal Info : 20mx0.18mmx0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	14.698	2531987	20.735 ug/ml
Target Compounds			
1) N-OCTANE	2.307	1839442	12.750 ug/ml
2) N-DECANE	4.410	3088374	21.091 ug/ml
3) N-DODECANE	6.433	3203046	21.645 ug/ml
4) N-TETRADECANE	8.228	3201399	21.795 ug/ml
5) N-HEXADECANE	9.830	3276100	22.189 ug/ml
6) N-OCTADECANE	11.277	3143812	21.654 ug/ml
7) N-EICOSANE	12.591	3059002	21.122 ug/ml
8) N-DOCOSANE	13.795	3023710	21.398 ug/ml
10) N-TETRACOSANE	14.903	3084469	22.257 ug/ml
11) N-HEXACOSANE	15.928	3093572	22.705 ug/ml
12) N-OCTACOSANE	16.883	3358543	24.702 ug/ml
13) N-TRIACONTANE	17.775	3375131	24.407 ug/ml
14) N-DOTRIACONTANE	18.614	2989037	21.608 ug/ml
15) N-TETRATRIACONTANE	19.405	2225988	16.281 ug/ml
16) N-HEXATRIACONTANE	20.151	1800319	13.675 ug/ml
17) N-OCTATRIACONTANE	20.906	1108828	9.221 ug/ml
18) N-TETRACONTANE	21.833	991562	8.052 ug/ml

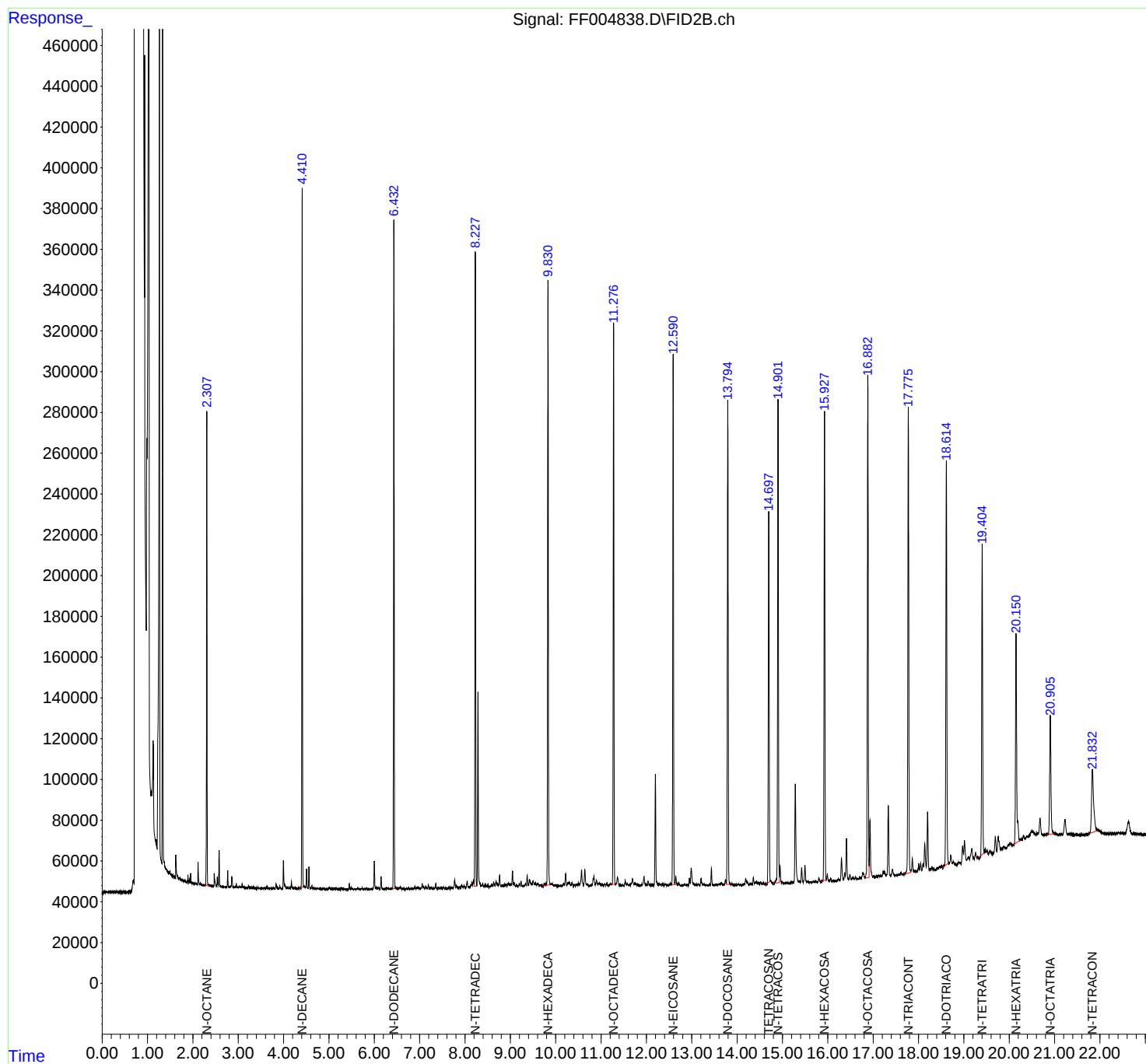
(f)=RT Delta > 1/2 Window

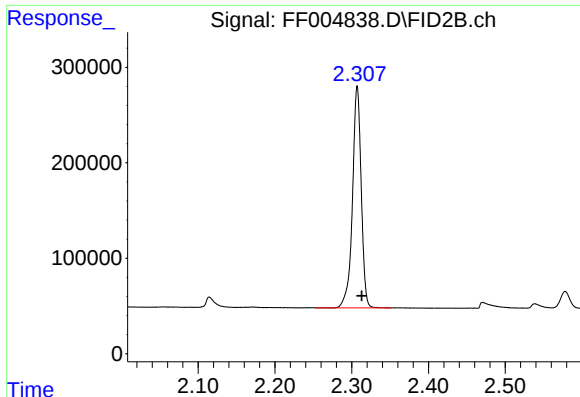
(m)=manual int.

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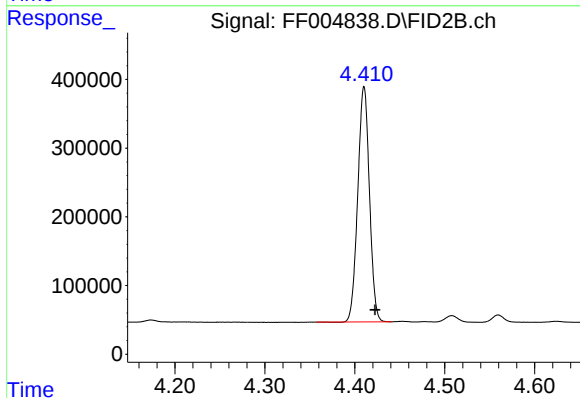
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





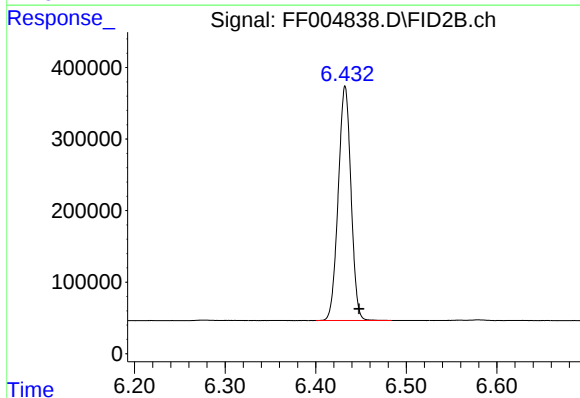
#1 N-OCTANE

R.T.: 2.307 min
Delta R.T.: -0.006 min
Response: 1839442
Conc: 12.75 ug/ml



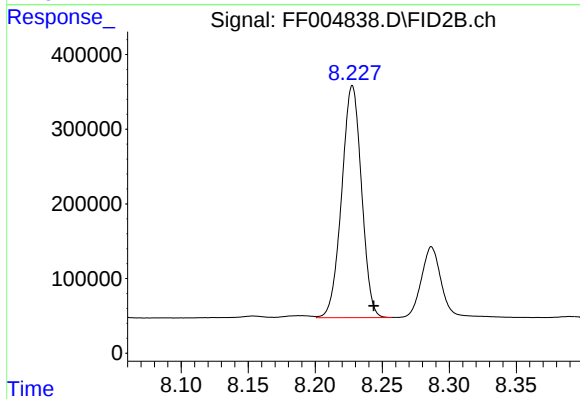
#2 N-DECANE

R.T.: 4.410 min
Delta R.T.: -0.012 min
Response: 3088374
Conc: 21.09 ug/ml



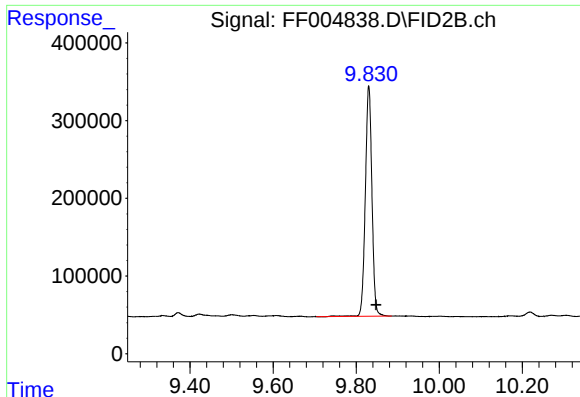
#3 N-DODECANE

R.T.: 6.433 min
Delta R.T.: -0.015 min
Response: 3203046
Conc: 21.64 ug/ml



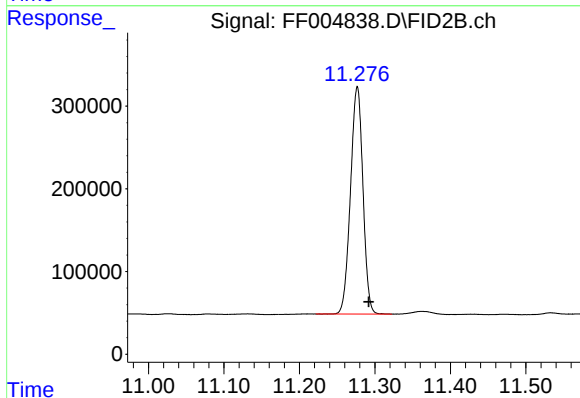
#4 N-TETRADECANE

R.T.: 8.228 min
Delta R.T.: -0.016 min
Response: 3201399
Conc: 21.79 ug/ml



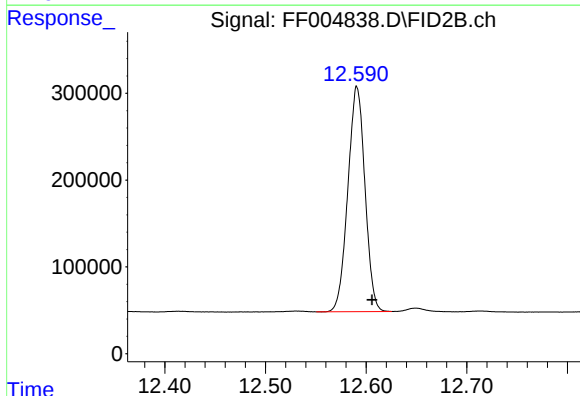
#5 N-HEXADECANE

R.T.: 9.830 min
Delta R.T.: -0.017 min
Response: 3276100
Conc: 22.19 ug/ml



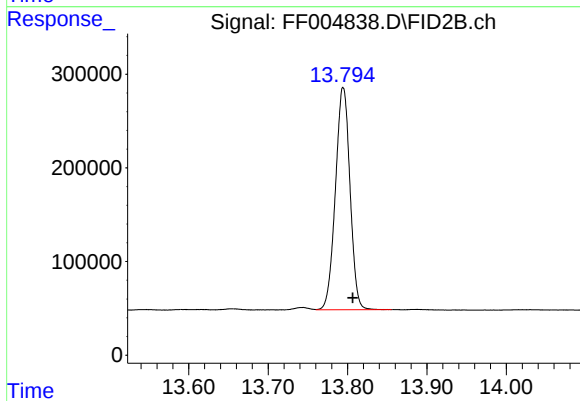
#6 N-OCTADECANE

R.T.: 11.277 min
Delta R.T.: -0.015 min
Response: 3143812
Conc: 21.65 ug/ml



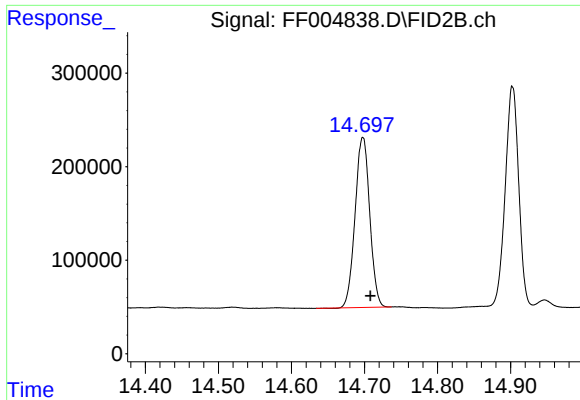
#7 N-EICOSANE

R.T.: 12.591 min
Delta R.T.: -0.015 min
Response: 3059002
Conc: 21.12 ug/ml



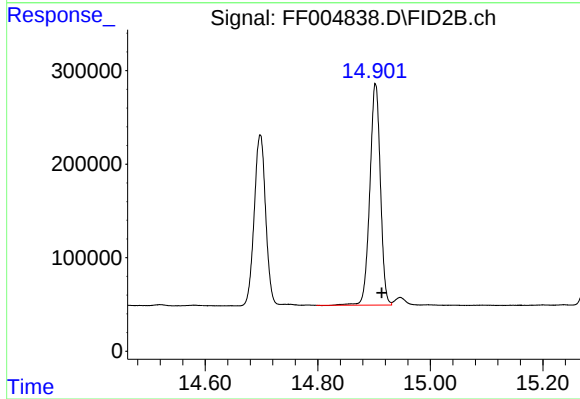
#8 N-DOCOSANE

R.T.: 13.795 min
Delta R.T.: -0.012 min
Response: 3023710
Conc: 21.40 ug/ml



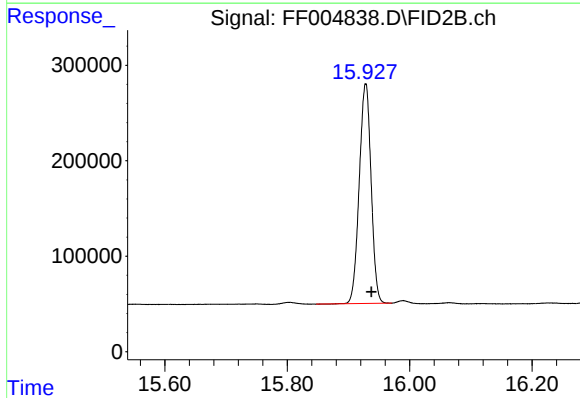
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.698 min
Delta R.T.: -0.011 min
Response: 2531987
Conc: 20.74 ug/ml



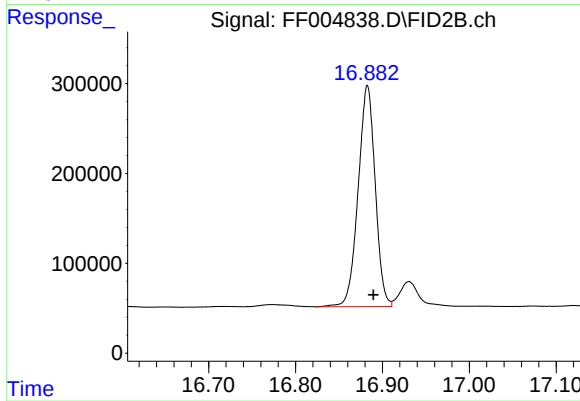
#10 N-TETRACOSANE

R.T.: 14.903 min
Delta R.T.: -0.011 min
Response: 3084469
Conc: 22.26 ug/ml



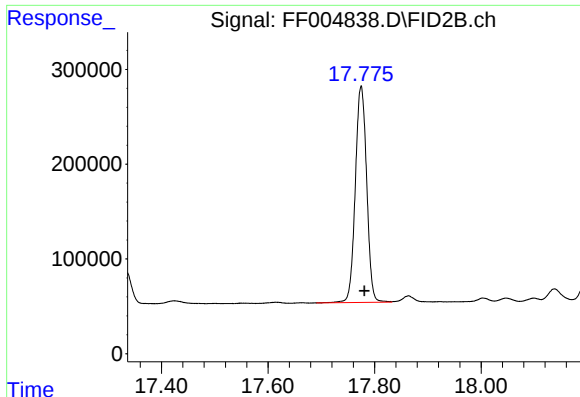
#11 N-HEXACOSANE

R.T.: 15.928 min
Delta R.T.: -0.009 min
Response: 3093572
Conc: 22.70 ug/ml



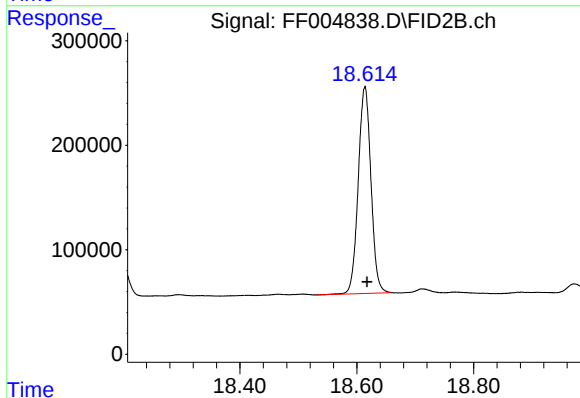
#12 N-OCTACOSANE

R.T.: 16.883 min
Delta R.T.: -0.007 min
Response: 3358543
Conc: 24.70 ug/ml



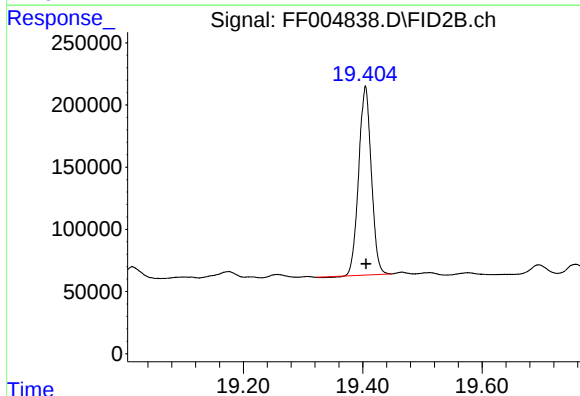
#13 N-TRIACONTANE

R.T.: 17.775 min
Delta R.T.: -0.006 min
Response: 3375131
Conc: 24.41 ug/ml



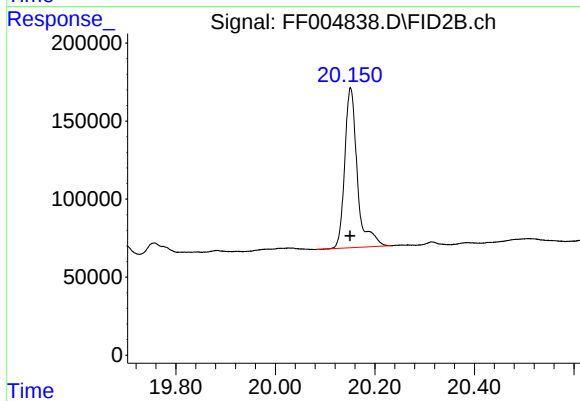
#14 N-DOTRIACONTANE

R.T.: 18.614 min
Delta R.T.: -0.003 min
Response: 2989037
Conc: 21.61 ug/ml



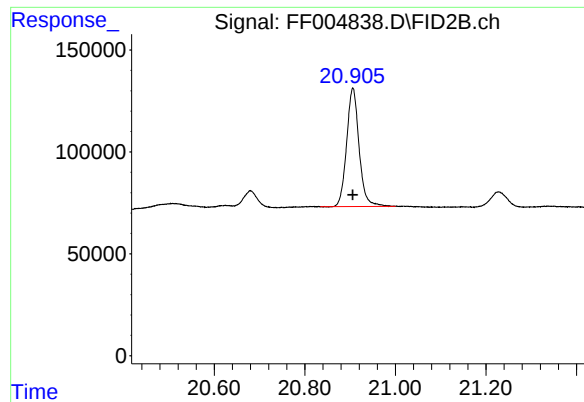
#15 N-TETRATRIACONTANE

R.T.: 19.405 min
Delta R.T.: -0.001 min
Response: 2225988
Conc: 16.28 ug/ml



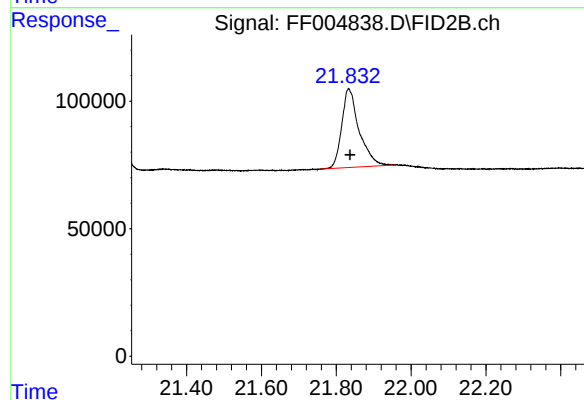
#16 N-HEXATRIACONTANE

R.T.: 20.151 min
Delta R.T.: 0.000 min
Response: 1800319
Conc: 13.68 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.906 min
Delta R.T.: 0.000 min
Response: 1108828
Conc: 9.22 ug/ml



#18 N-TETRACONTANE

R.T.: 21.833 min
Delta R.T.: -0.004 min
Response: 991562
Conc: 8.05 ug/ml